SAMSUNG

Galaxy View

DEVICE

User Manual

Please read this manual before operating your device
and keep it for future reference.

SAMSUNG

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English
samsung.com/us/Legal/Tablet-HSGuide

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Getting Started

Learn about your mobile device hardware, assembly procedures, and how to get started using your new device.

Front View

- **Camera**: Take pictures and record videos of yourself.
- **Light sensor**: Use the ambient light level to adjust the screen brightness and contrast.
- **Touchscreen**: Interact with the device by touching the screen.
- **Volume key**: Press to adjust the volume of your device's sounds.
- **Power key**: Press to lock or wake up the screen. Press and hold to turn the device on or off, restart, or for quick access to Airplane mode.

Back View

- **Microphone**: Records audio and detect voice commands.
- **Loudspeaker**: Play music and other sounds.
- **Card slot cover**: Location of the SIM and SD card slots.
- **DC jack**: Connect the charger (included).
- **USB port**: Connect a USB cable, and other optional accessories (not included).
- **Headset jack**: Connect an optional headset (not included).
- **GPS antenna**: Find your location using GPS.

Note: Be careful not to get your fingers caught between the device and the stand. Always leave the stand attached to the device.

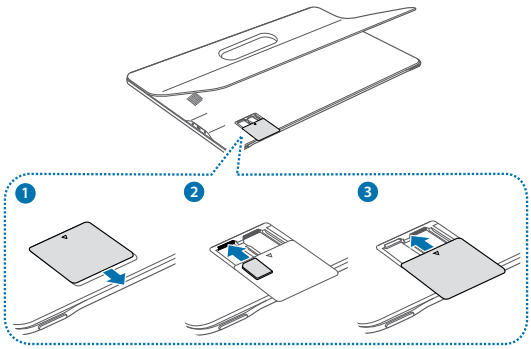
Assemble Your Device

This section helps you to assemble your device.

Install the SIM Card

When you subscribe to a cellular network, you are provided with a plug-in SIM card.

Warning: Please be careful when handling the SIM card to avoid damaging it. Keep all SIM cards out of reach of small children.



1. Carefully slide out the card slot cover to gain access to the internal card slots.
2. Slide the SIM card into the slot until it clicks in place.
3. Close the card slot cover.

Caution: If the card is not inserted correctly, the device cannot detect the SIM card. Reorient the card back into the slot if the SIM is not detected.

Note: This device does not support roaming.

Install an Optional Memory Card

You can install an optional microSD or microSDHC memory card (not included) to expand available memory space.

Note: A memory card can be installed at any time; it is not necessary to install it prior to using the device.

For more information on installing a memory card, see Install a Memory Card.

Charge the Battery

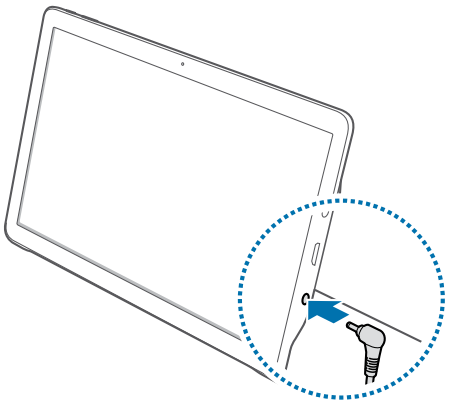
Your device is powered by a rechargeable, standard Li-Ion battery. A Wall charger is included with the device for charging the battery.

The battery comes partially charged. A fully discharged battery requires up to four hours of charge time. You can use the device while charging.

Caution: Use only Samsung-approved charging devices and batteries. Samsung accessories are designed to maximize battery life. Using other accessories may invalidate your warranty and may cause damage.

Note: The USB port does not support charging.

1. Insert the charger into the DC jack.



2. Plug the charging head into a standard AC power outlet.
3. When charging is complete, unplug the charging head from the power outlet and remove the charger from the DC jack.

When to Charge the Battery

When the battery is low and only a few minutes of operation remain, the device sounds a warning tone at regular intervals.

In this condition, your device conserves its remaining battery power by dimming the screen.

When the battery level becomes too low, the device automatically turns off.

► For a quick check of your battery level, view the battery charge indicator located in the upper-right corner of your device's display. A solid color ( ) indicates a full charge.

You can also choose to display a percentage value. Viewing a percentage value can provide a better idea of the remaining charge on the battery. For more information, see Battery.

Set Up Your Device

Turn Your Device On or Off

Turn the Device On

► Press and hold the **Power** key until the device starts up.

Turn the Device Off

1. Press and hold the **Power** key until the device options menu displays.
2. Tap **Power off** and confirm when prompted.

Set Up a Secure Screen Lock

The default screen lock is None, which offers no security. To choose a more secure screen lock, see Set a Screen Lock.

Set Up Accounts on Your Device

Google Account

Your new device uses your Google Account to fully utilize its Android features, including Gmail, Google Hangouts, and the Google Play store.

When you turn on your device for the first time, set up your existing Google Account or create a new Google Account.

– or –

To create a new Google Account or set up your Google Account on your device at any time, use Accounts settings. For more information, see Accounts.

► From a Home screen, tap **Apps** > **Settings** > **Accounts** > **Add account** > **Google**.

Samsung Account

Create a Samsung account, for access to Samsung content and apps on your device.

When you turn on your device for the first time, set up your existing Samsung account or create a new Samsung account.

– or –

To create a new Samsung account or set up your Samsung account on your device at any time, use Accounts settings. For more information, see Accounts.

► From a Home screen, tap **Apps** > **Settings** > **Accounts** > **Add account** > **Samsung account**.

Know Your Device

Learn some of the key features of your mobile device, including the screens and icons, as well as how to navigate the device and enter text using the keyboard.

Warning: Please note that a touch screen responds best to a light touch from the pad of your finger or a capacitive stylus. Using excessive force or a metallic object when pressing on the touch screen may damage the tempered glass surface and void the warranty.

Home Screen

The Home screen is the starting point for using your device.

- **Status bar**: Displays device status icons (right) and notification icons (left).
- **Status icons**: Displays information about the device, such as the network signal strength, battery level, the time, and more.
- **App folder**: Groups several applications into folders on the main Home screen.
- **Apps list**: Allows quick access to all of your applications.
- **Streaming**: Opens the Streaming page.
- **Google search shortcut**: Launches a search through Google.
- **Navigation**: Tap **Recent** to display recent apps. Tap **Home** to return to the main Home screen. Tap **Back** to return to the previous screen, or to close a dialog box, menu or keyboard.
- **App shortcuts**: Shortcuts to your favorite applications.
- **Home screen indicator**: Indicates which Home screen is presently displayed.
- **Widget**: Runs as a self-contained application (not a shortcut) on a Home screen.
- **Notification icons**: Displays new emails, notifications, available software updates, and more.

Customize your Home screen by adding application shortcuts, widgets, folders, and using wallpapers.

Manage Home Screens

Your device comes with multiple Home screens to hold apps and widgets. You can rearrange the Home screens in a different order.

1. From a Home screen, pinch the screen.

   – or –

   Touch and hold an empty space on the screen.

2. Use these options to manage screens:

   - **Add a screen**: Swipe to the end of the screens, and then tap **Add**.
   - **Remove a screen**: Touch and hold a screen, and then drag it to **Remove**.
   - **Set a screen as the main Home screen**: Tap **Main Home screen** at the top of a screen. This screen displays when you tap **Home**.
   - **Change the order of screens**: Touch and hold on a screen, and then drag to a new position.

Change the Wallpaper

Change the look of the Home and Lock screens with wallpaper. You can display a favorite picture or choose from preloaded wallpapers.

1. From a Home screen, pinch the screen.

   – or –

   Touch and hold an empty space on the screen.

2. Tap **Wallpapers**, and then tap **HOME SCREEN**, **LOCK SCREEN**, or **HOME AND LOCK SCREENS**.

3. Tap a wallpaper to see a sample, and then tap **SET AS WALLPAPER**.

For more information, see Wallpaper Settings.

Widgets

Widgets are self-contained apps that run on a Home screen. There are all kinds of widgets, including links to a specific contact, Internet bookmarks, Gmail and email accounts, and many others.

Add a Widget to a Home Screen

1. From a Home screen, pinch the screen.

   – or –

   Touch and hold an empty space on the screen.

2. Tap **Widgets**.

3. Touch and hold a widget, drag it to a Home screen, and release it.

Remove a Widget

1. From a Home screen, touch and hold a widget to release it.

2. Drag the widget to **Remove** and release it.

Note: Removing a widget does not delete the widget, it just removes the widget from the Home screen.

App Shortcuts

You can use app shortcuts to launch an app from any Home screen.

Add a Shortcut to a Home Screen

1. From a Home screen, tap **Apps**.

2. Touch and hold an app shortcut, drag it to a Home screen, and release it.

Remove a Shortcut

1. Touch and hold a shortcut to release it.

2. Drag the icon to **Remove** and release it.

Note: Removing a shortcut does not delete the app, it just removes the shortcut from the Home screen.

Folders

Place folders on a Home screen to organize items.

Add a Folder to a Home Screen

1. Touch and hold an app icon and drag it on top of another app until a highlighted box appears.
2. Release the app icon to create the folder.

Use Folders

- To view the apps inside, tap the folder.
  - Tap **Enter folder name** to enter a name for the folder.
  - Tap **Palette** to change the color.
  - Tap anywhere outside of the folder to close it.
- To add more apps, touch and hold an app icon and drag it to the folder.
- To delete a folder, touch and hold the folder until it detaches, and then drag it to **Remove** and release it.

Stream Videos

You can stream videos from your TV service.

1. From a Home screen, swipe right.

   - or -

   Tap the **Streaming** shortcut.
2. Follow the prompts to begin streaming videos.

Show or Hide the Streaming Page

You can choose to show or hide the Streaming page.

1. From a Home screen, pinch the screen.

   – or –

   Touch and hold an empty space on the screen.
2. Swipe to the right to find the Streaming page.
3. Tap the checkmark at the top of the page to either show or hide the Streaming page.

Google Search Shortcut

You can access Google search from any Home screen.

► From a Home screen, tap **Google search** shortcut.

Status Bar

The Status bar at the top of the Home screen provides device information (such as network status, battery charge, and time) on the right side and notification alerts on the left.

Status Icons

Full battery: Battery is fully charged.

Low battery: Battery is low.

Charging: Battery is charging.

Mute: Mute mode is enabled.

Wi-Fi: Wi-Fi is active.

Mobile network: You are connected to a cellular network.

No SIM: An activated SIM card is needed.

Notification Icons

New email: A new email message has arrived.

New Gmail: A new Gmail message has arrived.

Download: Download of a file or app is in progress.

Upload: A file is being uploaded or sent.

GPS: Location service (GPS) is active.

Google updates: App updates are available from the Google Play store.

Installation complete: App installation or updates are complete.

Navigation

Tap

Lightly tap items to select or launch them.

- Tap the keyboard to enter characters or text.
- Tap an item to select it.
- Tap an app icon to launch the application.

Touch and Hold

Activate items on the screen by a touch-and-hold gesture.

- Touch and hold a widget on a Home screen to move it.
- Touch and hold a field to display a pop-up menu of options.

Swipe

Lightly drag your finger vertically or horizontally across the screen.

- Swipe to unlock the screen.
- Swipe to scroll through the Home screens or menu options.

Drag

Touch and hold on an item, and then move it to a new location.

- Drag a shortcut to add it to a Home screen.
- Drag a widget to move it on a Home screen.

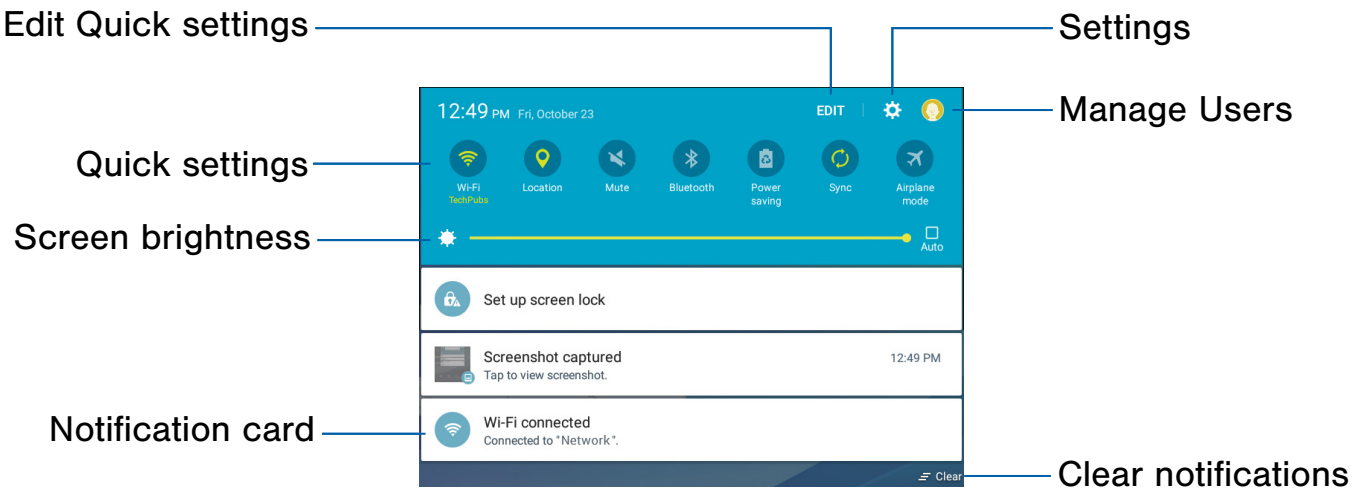
Pinch and Spread

Pinch the screen using your thumb and forefinger or spread by moving your fingers apart.

- Pinch to zoom out while viewing a picture or a Web page.
- Spread to zoom in while viewing a picture or a Web page.

Notification Panel

Notification icons on the Status bar display calendar events, device status, and more. For details, open the Notification panel.



- **Settings**: Tap to open the Settings screen.
- **Manage users**: Switch between User profiles. For more information, see Users.
- **Clear notifications**: Tap to clear all notifications.
- **Notification card**: Tap to see details about a notification. Swipe a notification card to the right to dismiss it.
- **Screen brightness**: Drag the slider to adjust screen brightness. Tap **Auto** to have the device set the screen brightness using its light sensor.
- **Quick settings**: Tap to quickly enable or disable a feature. Swipe to the left to see more settings.
- **Edit Quick settings**: Tap to change which Quick settings buttons are visible.

View the Notification Panel

1. Swipe down on the Status bar to display the Notification panel.
2. Swipe down the list to see notification details.
   - Tap an item to open it.
   - To clear a single notification, drag the notification left or right. Tap **Clear** to clear all notifications.
3. Swipe upward from the bottom of the screen or tap **Back** to close the Notification panel.

Quick Settings

In addition to notifications, the Notification panel also provides quick access to device functions such as Wi-Fi, allowing you to quickly turn them on or off.

To view additional Quick settings:

► Swipe left or right across the visible icons.

To customize Quick settings:

► Tap **EDIT** on the Notification panel.

S Finder

Search for a wide variety of content with a keyword.

1. Swipe down on the Status bar to display the Notification panel.
2. Tap **S Finder**.
3. Enter a keyword in the**Search device** field, or tap **Google voice typing** and say a keyword.
   - Tap a location or category to filter your search.

Use Search Location

You can search for content in specific locations.

► Tap **MORE** > **Select search locations** and select categories.

Quick Connect

Automatically search for nearby devices and quickly connect to them.

- If the device you want to connect does not support the Quick connect feature, activate its Wi-Fi Direct feature before launching Quick Connect on your device.
- Connection methods may vary depending on the type of connected devices or the content being shared.

Connect to a Device

1. Swipe down on the Status bar to display the Notification panel.
2. Tap **Quick Connect**. Your device automatically scans for compatible devices.
   - You may be asked to set device visibility. Tap **Always visible** or **Only when Quick connect turned on**.
   - Tap **TURN ON QUICK CONNECT**.
   - When the Notification panel opens, Wi-Fi is activated automatically and the device searches for nearby devices.
3. Tap a device and follow the prompts.
   - To change your device's visibility setting, tap **SETTINGS** > **Device visibility**, and then select an option.
   - If the desired device does not appear in the list, tap **REFRESH**.

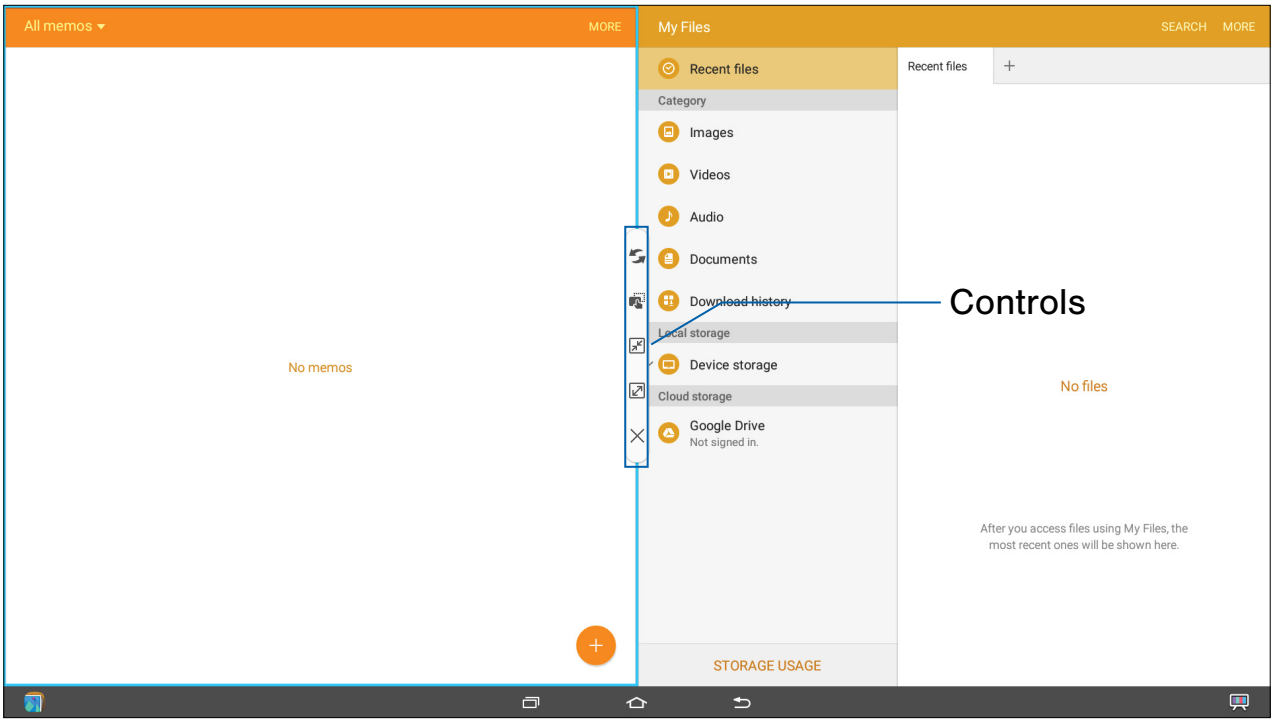
Share Content

Share content with a connected device.

1. Swipe down on the Status bar to display the Notification panel.
2. Tap a device from the list of detected devices.
3. Tap **Share content** and select a media category.
4. Follow the prompts to send content to the connected device.

Multi Window

Multitask by using multiple applications at the same time.



Activate Multi Window

Apps that support Multi window display together on a split screen. You can switch between the apps, adjust the size of their display on the screen, and copy information from one app to the other.

Note: Multi window is not available for all apps.

1. From any screen, touch and hold **Recent**.
2. If you are currently using an app that supports Multi window, tap an app to add in split screen, or tap two new apps to open in split view.

You can also launch recently used apps directly into Multi window view:

1. Tap **Recent**.
   - Recently used apps that support Multi window have a **Multi window** icon in the title bar.
2. Tap **Multi window** in the title bar to launch the application in Multi window view.
   - Other recently used apps that support Multi window appear below the launched app.
3. Tap the app icon to add it to the Multi window view.

Note: Only applications that support Multi window have the Multi window icon.

Window Controls

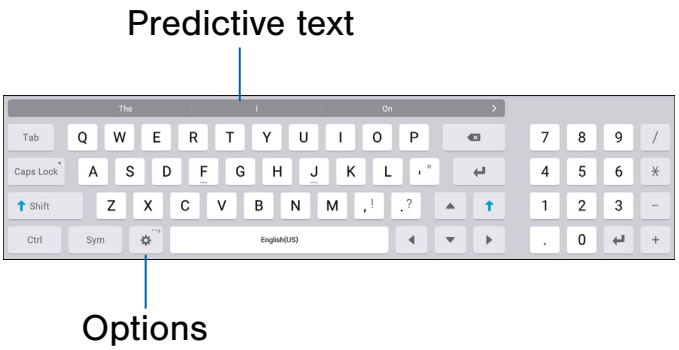
Select an application window and tap **Control** in the middle of the window to display the window controls.

Control Buttons	
	Switch windows: Switch the positions of two Multi Window applications.
	Drag and drop content: Move items between the application windows. Drag an item to share from one window to another. Some applications may not support this feature.
	Minimize window: Minimize the selected app window. This turns the app into a circular, movable icon that can be opened by tapping on it.
	Maximize window: Open the selected window in full screen view.
	Close app: Close the selected application.

Enter Text

Use the Samsung Keyboard

Type your text input using a QWERTY keyboard. Predicted text suggests words based on your typing.



Special Keys	
Sym	**Symbol**: Tap to insert numbers and symbols.
ABC	**ABC**: Tap to insert letters.

Touch and hold **Options** to:

	Voice: Use Google Voice Typing.
	Handwriting: Use your handwriting to enter text.
	Clipboard: Access the clipboard.
	Emojis: Insert emojis.
	Keyboard: Change the layout of the keyboard.
	Settings: Access keyboard settings.

Note: The available Options depend on the application in use. Not all options are available for all apps.

Predictive Text

Predictive text suggests words that match your text entries and can automatically complete common words. Predictive text can learn your personal writing style from your contacts, messages, email, and social networking sites—improving its accuracy of predicting your text entries.

Configure the Samsung Keyboard

To customize the Samsung keyboard:

1. From a Home screen, tap **Apps** > **Settings** > **Language and input**.
2. Tap **Samsung keyboard** for options.

Use Google Voice Typing

Instead of typing, speak your text input.

To enable Google voice typing:

1. Tap **Google voice typing** on the Samsung keyboard. You may need to touch and hold the **Options** key (left of the **Space** key) to find it.
2. Speak your text.

Configure Google Voice Typing

To customize Google Voice Typing:

1. From a Home screen, tap **Apps** > **Settings** > **Language and input**.
2. Tap **Google voice typing** for options.

Applications

The Apps list displays all applications installed on your device, both preloaded apps and apps you download and install yourself.

Learn how to change the way apps appear, organize apps into folders, and uninstall or disable apps.

Apps List

The Apps list shows all preloaded apps and apps that you downloaded. You can uninstall, disable, or hide apps from view.

Shortcuts to apps can be placed on any of the Home screens. For more information, see Add a Shortcut to a Home Screen.

Access Applications

1. From a Home screen, tap **Apps**.
2. Tap an application's icon to launch it.
3. Tap **Home** to return to the main Home screen,

Download and Install New Apps

Find new apps to download and install on your device.

- **Play Store**: Download new apps from the Google Play store.
  Visit play.google.com/store/apps to learn more.
- **Galaxy Apps**: View and download Samsung apps that are optimized for use with Galaxy devices. Visit samsung.com/levant/apps/mobile/galaxyapps to learn more.

Uninstall or Disable Apps

You can uninstall or disable apps you download and install.

- Preloaded apps cannot be uninstalled.
- Apps that are disabled are turned off and hidden from view.

1. From a Home screen, tap **Apps**.
2. Tap **EDIT**. Apps that can be uninstalled show **Uninstall/Disable** on their icon.
3. Tap **Uninstall/Disable** and follow the prompts to either uninstall or disable the app.
4. Tap **DONE** when you are finished.

View Disabled Apps

You can place disabled apps back on the Apps list, where they become active once again.

1. From a Home screen, tap **Apps** > **Settings** > **Applications** > **Application manager**.
2. Swipe to the DISABLED screen. (This screen only appears if you have disabled apps.)
3. Tap the app you want to enable, and tap **ENABLE**.

Organize Your Apps

The Apps icons can be organized in folders and listed alphabetically or in your own custom order.

Change the Order Apps Are Listed

1. From a Home screen, tap **Apps**.
2. Tap **EDIT**.
3. Touch and hold an app icon to drag it to the location you want.
4. Tap **DONE** when finished.

To alphabetize the Apps list:

► Tap **Apps** > **A-Z**.

Google Applications

Enjoy these applications from Google.

Note: Certain applications require a Google Account. Visit google.com to learn more.

Chrome

Use Chrome to browse the Internet and bring your open tabs, bookmarks and address bar data from your computer to your device.

Visit google.com/chrome/mobile to learn more.

Drive

Open, view, rename, and share your Google Docs and files.

Visit drive.google.com to learn more.

Gmail

Send and receive email with Gmail, Google's web-based email service.

Visit gmail.com to learn more.

Google

Search not only the Internet, but also the apps and contents of your device.

Google Now

Collect information you regularly look up and organize it into convenient cards that appear when you need them.

Visit google.com/landing/now to learn more.

► Tap and hold the **Home**.

Note: When Google Now is enabled, you can also access it by tapping **Google**.

Google Settings

Change Google app settings to suit your preferences.

Note: You must be signed in to the application in which you want to configure. For example, sign in to Google+ in order to configure Google+ settings.

Hangouts

Meet friends and family online, share photos, and host video calls.

Visit google.com/hangouts to learn more.

Maps

Use Google Maps to find your current location, get directions, and other location-based information.

Visit google.com/maps to learn more.

Note: You must enable location services to use Maps. For more information, see Location.

Photos

Automatically back up your photos and videos to your Google+ account.

Visit photos.google.com to learn more.

Play Movies & TV

Watch movies and TV shows purchased from Google Play. You can stream them instantly, or download them for viewing when you are not connected to the Internet. You can also view videos saved on your device.

Visit play.google.com/about/movies to learn more.

Play Music

Play music and audio files on your device.

Visit play.google.com/about/music to learn more.

Play Store

Find new apps, movies and TV shows, music, books, magazines, and games in Google Play store.

Visit play.google.com/store to learn more.

Voice Search

Use voice commands to search the web with Google.

YouTube

View and upload YouTube videos right from your device.

Visit youtube.com to learn more.

AT&T Applications

Enjoy these applications from AT&T.

Note: Certain applications require a data plan or paid subscription. Visit att.com to learn more, or contact your service provider for additional information.

AT&T AllAccess

AT&T AllAccess is the easy-to-use, all-in-one tool that helps you view and manage your data plan.

Your Data plan and Data usage is displayed. You can manage your account, view your bill, and contact customer support.

AT&T Locker

AT&T Locker allows you to store, share, and sync all of your photos, videos, and documents in one safe, convenient place: the AT&T cloud.

Device Help

Device Help provides online information to help with your device questions.

Messages

Send and receive messages using the AT&T messaging app on your device.

myAT&T

The myAT&T application allows you to manage your AT&T account. You can review and pay your bill, check minutes and data usage, upgrade to a new device, or change your plan.

AT&T Ready2Go

AT&T Ready2Go allows you to quickly and easily setup your device by using the web browser on your PC. You can set-up email accounts, import contacts, set wallpaper, configure Wi-Fi and many more features.

Other Applications

There are also other apps, including several Samsung apps, preloaded on your device.

Amazon

Shop at Amazon.com from your device.

Amazon Kindle

Use the Amazon Kindle application to download books for reading right on your device. You must have an account with Amazon to use the Kindle application.

Hancom Office

Opens and manages Hancom Office Hanword (*.hwp) and Hanshow (*.show) documents.

DIRECTV

Stream videos from your DIRECTV account.

Games

Play full version games for free. Use WildCoins to rent or buy games and in-game items. Enjoy new games every week.

Samsung Milk Music

Samsung Milk Music is a streaming radio service that offers a simple way to find the music that is right for you. With a library of over 13 million songs and 200+ stations, the interactive dial makes it easy to skim through stations, to find the perfect soundtrack for the moment.

Side Sync

SideSync is a PC-Mobile solution that enables the screens, windows, and data to be shared easily between a PC and Samsung Android Device.

Smart Manager

This apps provides shortcuts to your Battery, RAM, Storage, and Device security information.

Calculator

The Calculator provides basic and advanced arithmetic functions.

Basic Operation

1. From a Home screen, tap **Apps** > **Calculator**.
2. Enter the first number using the numeric keys.
3. Tap the appropriate arithmetic function key.
4. Enter the next number.
5. Tap the **Equals** key to view the result.

Additional Functions

To clear the results:

► Tap C **Clear**.

To clear the calculator history:

► Tap **HISTORY** > **CLEAR HISTORY**.

To copy all or part of the calculation to the clipboard:

► Touch and hold an entry in the display field.

Calendar

Manage your calendar events and tasks.

Create an Event

1. From a Home screen, tap **Apps** > **Calendar**.
2. Tap **Add** to add an event.
3. Enter details for the event, and then tap **SAVE**.

Delete an Event

1. From a Home screen, tap **Apps** > **Calendar**.
2. Tap an event to view it, and then tap **DELETE**, and then confirm by tapping **DELETE**.

Share an Event

1. From a Home screen, tap **Apps** > **Calendar**.
2. Tap an event to view it.
3. Tap **SHARE** and tap a sharing format.
4. Tap a sharing method and follow the prompts.

Create a Task

Tasks are items you add to the calendar to be accomplished on a certain day. A task appears as a checklist item and is removed once you mark the task as complete.

1. From a Home screen, tap **Apps** > **Calendar**.
2. Tap **TASKS**.
3. Tap the **Enter new task** field to enter a new task.
4. Set the task for **TODAY**, **TOMORROW**, or tap **Expand** to view and set the following options:
   - **Due date**: Tap the **ON/OFF** switch to select a date on the calendar for the task.
   - **Reminder**: Tap to set a reminder alert.
   - **Notes**: Tap to save a note with your task.
   - **Priority**: Tap to assign a priority to the task.
5. Tap **SAVE** to save the task.

Delete a Task

1. From a Home screen, tap **Apps** > **Calendar**.
2. Tap **TASKS**.
3. Tap the checkbox by the task to mark it as complete and remove it from the calendar.
   - To delete the task permanently, tap the task to open it, and then tap **DELETE**.

Calendar Settings

These settings allow you to modify settings associated with using the Calendar.

1. From a Home screen, tap **Apps** > **Calendar**.
2. Tap **MORE** > **Settings**.
3. Tap an option and follow the prompts.

Camera

Take pictures and videos with the Camera app.

- **Gallery**: Tap to open the Gallery to view photos and videos.
- **Take a picture**: Tap to take a picture.
- **Record video**: Tap to record a video.
- **Camera settings**: Tap to change camera settings.
- **Quick settings**: Quick access to select camera settings or options.
- **Effect**: Tap to add an effect before taking a photo or video.

Note: Prior to using the camera, remove the plastic protective covering from the camera lens.

Take Pictures

Take pictures with your device's front or back camera, or combine shots with Dual mode.

1. From a Home screen, tap **Apps** > **Camera**.
2. Use the display screen as a viewfinder to compose your shot by aiming the camera at the subject. While composing your picture, use the available options or these gestures:
   - Touch the screen with two fingers and pinch or spread them on the screen to zoom in and out.
   - Tap the screen to focus on the area you touched.
   - If desired, before taking the photo, you can tap icons to access various camera options and settings. You can also touch the screen to move the focus field to the area you touch.
3. Tap **Capture** to take the picture.

Note: You can also press the **Volume** key up or down to take a picture. This is the default action of the Volume key. You can also set the Volume key to act as the video record key or as a zoom key.

Camera Settings

1. From a Home screen, tap **Apps** > **Camera**.
2. Quick settings are listed across one side of the camera view finder. Available options vary depending on the camera or recording mode used. Default settings include:
   - **Picture size**: Select a resolution. Use higher resolution for higher quality. Higher resolution pictures take up more memory.
   - **Beauty**: Take a picture with lightened faces for gentler images.
   - **Timer**: Take time-delayed pictures or videos.
   - **Effect**: Add special graphical effects.
3. Tap **Settings** to configure settings for Camera. Available options vary depending on the camera/recording mode used.
   - **Video size**: Select a resolution. Use higher resolution for higher quality. Higher resolution videos take up more memory.
   - **Gesture control**: Detect palm and automatically take a picture two seconds later.
   - **Save pictures as previewed**: Save the self-portrait or self-recording as seen on the preview screen.
   - **Grid lines**: Display viewfinder grid lines to help composition when selecting subjects.
   - **Location tags**: Attach a GPS location tag to the picture.
   - **Review pictures**: Set to show pictures after taking them.
   - **Storage location**: Choose to store your photos to your device, or optional memory card.
   - **Shutter sound**: Make the sound of a camera shutter when taking a picture.
   - **Reset settings**: Reset the camera settings.

Clock

The Clock app offers features for keeping track of time and setting alarms.

1. From a Home screen, tap **Apps** > **Clock**.
2. Tap a tab to use a feature:
   - **ALARM**: Set an alarm to ring at a specific time.
   - **WORLD CLOCK**: View the time of day or night in other parts of the world. World Clock displays time in hundreds of different cities, within all 24 time zones around the world.
   - **STOPWATCH**: Measure intervals of time.
   - **TIMER**: Use a timer to count down to an event based on a preset time length (hours, minutes, and seconds).

Alarm

Set alarms by using the **ALARM** tab.

Create an Alarm

You can set one-time or recurring alarms, and choose options for how to be notified.

1. From a Home screen, tap **Apps** > **Clock**.
2. Tap the following items to configure an alarm:
   - **Date**: Choose the day for this alarm.
   - **Time**: Set a time for the alarm.
   - **KEYPAD**: Tap to use a keypad to enter the alarm time.
   - **Repeat weekly**: Choose when to repeat the alarm, if so desired.
   - **Volume**: If you have chosen an alarm type that includes sound, drag the slider to set the volume of the alarm.
   - **Alarm tone**: If you have chosen an alarm type that includes sound, choose a sound to play for the alarm.
   - **Snooze**: Enable the snooze feature, and set interval and repeat values for the alarm while snoozing.
   - **Increasing volume**: If you have chosen an alarm type that includes sound, enable this feature to make the alarm start playing a tone at a low volume at an interval before the alarm time, and then slowly increase in volume.
   - **Alarm name**: Enter a name for the alarm.
3. Tap **SAVE** to save the alarm.

Delete an Alarm

1. From a Home screen, tap **Apps** > **Clock**.
2. Find the alarm in the alarm list (under the **Alarm** tab), and then tap **Delete** in the upper right corner of the alarm entry.

World Clock

The world clock lets you keep track of the current time in multiple cities around the globe.

1. From a Home screen, tap **Apps** > **Clock**.
2. Tap **WORLD CLOCK**.

To list a city on the main World Clock screen:

1. Touch and rotate the globe and tap a city, or tap the city name in the Search bar.
2. Tap **Add city** on the city pop-up.
3. Repeat to add more cities.

Tip: Tap **Search cities** and use the keyboard to find a city. Tap an entry to add the city to your list.

To remove a city from the main World Clock screen:

► Tap **Delete** in the upper right corner of the city thumbnail.

Stopwatch

The stopwatch lets you time events down to the hundredth of a second.

1. From a Home screen, tap **Apps** > **Clock**.
2. Tap **STOPWATCH** and use the following options:
   - **START**: Begin timing.
   - **STOP**: Stop timing.
   - **LAP**: Keep track of lap times.
   - **RESUME**: Continue timing after stopping the clock.
   - **RESET**: Reset the stopwatch to zero.

Timer

The timer provides a countdown timer for up to 99 hours, 59 minutes, and 59 seconds.

1. From a Home screen, tap **Apps** > **Clock**.
2. Tap **TIMER**.
3. Tap the digits or tap **KEYPAD** to set the length of the timer.
4. Tap **START** to begin the timer and use the following options:
   - **PAUSE**: Pause the countdown.
   - **RESUME**: Resume the countdown.
   - **CANCEL**: Cancel the countdown.
   - **RESET**: Reset the timer to all zeros.

Contacts

Store and manage your contacts with the Contacts app, which can be synchronized with a variety of your existing personal accounts, including Google, Email, Facebook, and your Samsung account.

For more information on connecting with and managing your accounts through your device, see Accounts.

Manage Contacts

Access your list of contacts by using the Contacts app. To access your Contacts list:

► From a Home screen, tap **Apps** > **Contacts**.

Find a Contact

You can search for a contact, or swipe the list to find one by name.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap the **Search** field, and then enter characters to find contacts that match.

   – or –

   Tap a letter on the side of the list to jump directly to that letter in the alphabetical list. You can also press and slide across the alphabetical list to select a letter with better precision.

Add a Contact

Use the following procedure to add a new contact.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap **Add**, and then tap contact fields to enter information.
   - Choose a storage account for the contact. You can store the contact on the device, or sync it with an account.
   - Tap **Contact photo** to assign a picture to the new contact.
   - Enter a name, phone number, email address, and assign the contact to a group. Tap **ADD ANOTHER FIELD** to add additional contact information.
     - Tap **Add** to enter additional entries.
     - Tap **Remove** to remove an entry.
     - Tap **Expand** for additional fields.
     - Tap the label to the right of an entry to choose a label for the field (for example, **Home** or **Work**).
3. Tap **SAVE**.

Edit a Contact

When editing a contact, you can tap a field and change or delete the information, or you can add additional fields to the contact's list of information.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap the contact to display it, and then tap **EDIT**.
3. Tap any of the fields to add, change, or delete information.
4. Tap **SAVE**.

Share a Name Card

When you share a name card, the contact's information is sent as a vCard file (.vcf). You can share a vCard through Bluetooth or Wi-Fi Direct, attach it to a message, or save it to a storage location.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap a contact to display it, and then tap **MORE** > **Share contact**.
3. Choose a sharing method and follow the prompts.

Link Contacts

When you have contacts from various sources (Gmail, Facebook, and more), you may have multiple similar entries for a single contact. Contacts lets you link multiple entries into a single contact.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap the contact to display it, and then tap **Link**.
3. Tap **LINK ANOTHER CONTACT**, and then select contact(s) to link to the original contact.
4. Tap **LINK**.

Unlink Contacts

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap the contact to display it, and then tap **Link**.
3. Tap **Remove** beside contacts to unlink them from the main contact.

Delete Contacts

You can delete a single contact, or choose multiple contacts to delete.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Next to the Contacts heading, tap **MORE** > **Delete**.
3. Tap the contacts you want to delete, and then tap **DELETE**.

Favorites

When you mark contacts as favorites, they are easily accessible from other apps.

Mark Contacts as Favorites

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap a contact to display it, and then tap **Favorite** (the star turns bright).

Remove Contacts from Favorites

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap a contact to display it, and then tap **Favorite** (the star turns dim).

Groups

You can use groups to organize your contacts. Your device comes with preloaded groups, and you can create your own. You might create a group for your family, for coworkers, or a team. Groups make it easy to find contacts, and you can send messages to the members of a group.

Create a Group

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap **GROUPS**, and then tap **ADD**.
3. Tap fields to enter information about the group:
   - Tap **Group name** to enter a name for the new group.
   - Tap **Add member** and select contact(s) to add to the new group, and then tap **DONE**.
4. Tap **SAVE**.

Rename a Group

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap **GROUPS**, and then tap a group.
3. Tap **MORE** > **EDIT** and enter a new name.
4. Tap **SAVE**.

Add Contacts to a Group

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap **GROUPS**, and then tap a group.
3. Tap **EDIT** > **Add member**, and then tap the contacts you want to add and tap **DONE**.
4. Tap **SAVE**.

Send an Email to a Group

You can send an email to members of a group.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap **GROUPS**, and then tap a group.
3. Tap **SEND EMAIL**.
4. Tap contacts to select them, and then tap **DONE**. You will only see group members that have an email address in their records.
5. Choose an account and follow the prompts.

Delete a Group

Preset groups, such as Family, cannot be deleted.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap **GROUPS**.
3. Tap **DELETE**.
4. Tap the group category to open.
5. Tap groups to select them.
6. Tap **DELETE**.

Contact Settings

These settings allow you to modify settings associated with using the Contacts app.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap **MORE** > **Settings**.
3. Tap an option and follow the prompts.

Email

Use the Email app to view and manage all your email accounts in one application.

To access Email:

► From a Home screen, tap **Apps** > **Email**.

Configure Email Accounts

You can configure Email for most accounts in just a few steps.

1. From a Home screen, tap **Apps** > **Email**.
2. Follow the prompts to set up your email account.

   – or –

   For additional accounts, tap **MORE** > **Settings** > **Add account**.

The device communicates with the appropriate server to set up your account and synchronize your email. When complete, your email appears in the Inbox for the account.

Note: To configure email account settings at any time, tap **MORE** > **Settings**. Tap the email account to manage to display its settings.

Manage Multiple Email Accounts

You can view email you receive for all accounts on the **Combined view** screen or you can view email accounts individually.

1. From a Home screen, tap **Apps** > **Email**.
2. Tap the drop down menu at the top left of the screen to view the current account mailbox.
3. Tap on the account name to view:
   - **Combined inbox**: View all email in a combined inbox.
   - [**Account Name**]: View email for only one email account.

Delete Email Accounts

To delete an Email account:

1. From a Home screen, tap **Apps** > **Email**.
2. Tap **MORE** > **Settings**.
3. Tap the account you want to remove.
4. Tap **REMOVE**. Confirm by tapping **REMOVE** on the prompt.

Email Settings

These settings allow you to modify settings associated with using the Email app.

1. From a Home screen, tap **Apps** > **Email**.
2. Tap **MORE** > **Settings**.
3. Tap an option and follow the prompts.

Galaxy Apps

Samsung Galaxy Apps is a free storefront that provides a quick and easy way to find and download apps that are compatible with your Galaxy device.

To access the Samsung Galaxy Apps website:

► From a Home screen, tap **Apps** > **Samsung** folder > **Galaxy Apps**.

Note: A Samsung account is required to purchase and download apps.

Gallery

View, edit, and manage pictures and videos.

Note: Some functions described in this section are only available if there are images or videos in the Gallery.

View Images and Videos

Launching Gallery displays available folders. When another application, such as Email, saves an image, a Download folder is automatically created to contain the image. Likewise, capturing a screenshot automatically creates a Screenshots folder.

1. From a Home screen, tap **Apps** > **Gallery**.
2. Tap the drop-down menu in the upper left corner, and then tap an option to choose the way items display.
   - In Albums view, you can create albums to organize your images. On the drop down menu, tap **Albums**, and then tap **MORE** > **Create album**.
3. Tap an image or video to view it, or first tap an album or folder and then tap an image or video.
   - When viewing an image or video, you can swipe left or right to view the next or previous image or video.

Zoom In and Out

Use one of the following methods to zoom in or out on an image:

- Double-tap anywhere on the screen to zoom in or zoom out.
- Spread two fingers apart on any place to zoom in. Pinch the screen to zoom out.

Play Videos

1. From a Home screen, tap **Apps** > **Gallery**.
2. Tap a folder or category to open it.
3. Tap a video to view it.
4. Tap the **Play** icon to play the video.

Edit Images

1. While viewing an image, tap the screen once to see the image options.
2. Tap **Edit** to view and use the editing tools.

Delete Images

1. From a Home screen, tap **Apps** > **Gallery**.
2. Tap a folder or category to open it.
3. Tap **MORE** > **Edit**.
4. Tap images to select them.
5. Tap **DELETE**.

Share Images

Use one of the following methods:

1. From a Home screen, tap **Apps** > **Gallery**.
2. Tap a folder or category to open it.
3. Tap **MORE** > **Share**.
4. Tap images to select them, and then tap **SHARE**.
5. Tap a sharing service and follow the prompts to send the image or images.

Internet

Access the Internet with a fully featured web browser.

Access the Internet

► From a Home screen, tap **Apps** > **Internet**.

Command Keys

The following command keys are available on the browser window:

- **Back** or **Back** key to return to the previous page.
- **Forward** to go forward to a recent page.
- **HOME** to display your Internet Home screen.
- **BOOKMARKS** to manage bookmarked pages, saved pages, and history.
- **Refresh** to refresh or reload the current Web page.

View a Web Site

To view a web site:

► Tap the address field, enter the web address, and then tap **Go** on the keyboard.

Browser Tabs

Use tabs to view multiple web pages at the same time.

To open a new tab:

► Tap **Add tab.**

To close a tab:

► Tap **Close tab**.

Bookmarks

To bookmark the current web page:

1. Tap **BOOKMARKS** > **ADD**.
2. Type a title for the bookmark and tap **SAVE**.

To open a bookmarked web page:

► Tap **BOOKMARKS**, then tap an entry.

History

To view a list of recently visited web pages:

► Tap **BOOKMARKS** > **HISTORY**.

Saved Pages

To save a web page:

► Tap **MORE** > **Save web page**.

To view a list of saved web pages:

► Tap **BOOKMARKS** > **SAVED PAGES**.

Share Pages

To share a web page address with others:

► Tap **MORE** > **Share** and follow the prompts.

Secret Mode

Pages viewed in secret mode do not appear within your browser history or search history, and leave no traces (such as cookies) on your device. These tabs display **Secret** on their tab.

Note: Any downloaded files will remain on your device after you close a secret tab.

To open a new secret tab:

► Tap **MORE** > **New secret tab**.

Internet Settings

These settings allow you to modify settings associated with using the Internet app.

1. From a Home screen, tap **Apps** > **Internet**.
2. Tap **MORE** > **Settings**.
3. Tap an option and follow the prompts.

Memo

Use the Memo app to write and save notes on your device.

Compose Memos

1. Tap **Apps** > **Samsung** folder > **Memo**.
2. Tap **Create memo** and type a memo.
   - To change the category, tap **Category**.
   - To insert an image into the memo, tap **Image**.
   - To use your voice to insert text into the memo, tap **Voice**.
   - To add tasks, tap **Tasks**.
3. Tap **SAVE** when finished creating your memo.

Manage Memos

- Tap a memo entry to open it.
- To edit a memo, tap the content of the memo.
- To delete memos, tap **MORE** > **Edit**, select memos, and tap **DELETE**.
- To send a memo to others, tap **MORE** > **Share**, select a memo, and then select a method to share the memo.

Browse Memos

1. Tap **Apps** > **Memo**.
2. Browse memo entries by swiping up or down.
3. Tap **SEARCH** to search for a memo.

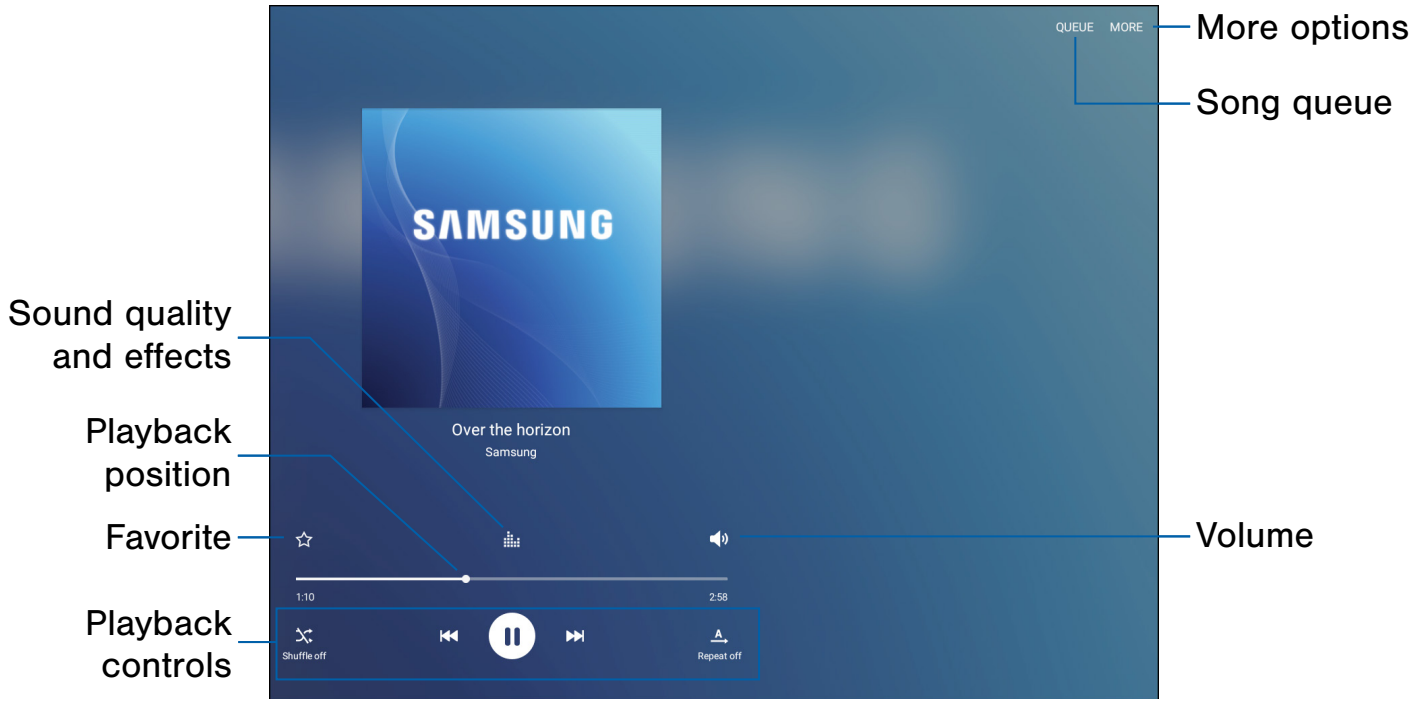
Memo Options

▶ While browsing memos, tap **MORE** for the following options:

- **Edit**: Select notes to delete or move.
- **Share**: Share memos.
- **Manage categories**: Create and manage categories to organize your memos.

Music Player

Listen to your favorite songs with the Music player. Navigate through your music library, play songs, and create customized playlists.



- **More options**: See more music player options.
- **Song queue**: View the current song list.
- **Volume**: Adjust the volume.
- **Playback controls**: Tap the icons to change shuffle or repeat modes, fast-forward or rewind, or play or pause the current song.
- **Favorite**: Mark as favorite.
- **Playback position**: Drag to skip to another part of the current song.
- **Sound quality and effects**: Tap to enhance the sound. For more information, see Sound Quality and Effects.

Listen to Music

1. From a Home screen, tap **Apps** > **Music.**
2. Tap a library category at the top of the screen to view your music files.
3. Swipe through the list of songs and tap an entry to begin playback.
4. Use these controls while playing music:
   - Tap **Pause** to pause playback. To start playback again, tap **Play**.
   - Tap **Rewind** to move to the previous song. Tap **Fast-forward** to move to the next song.
   - Tap the repeat button to control playback. Choose **Play once** to play all songs once. Choose **Repeat all** to repeat all songs. Choose **Repeat 1** to repeat the current song.
   - Tap the shuffle button to control the order songs are played. Choose **Shuffle off** to play songs in the order they appear in the list. Choose **Shuffle on** to play songs in random order.

Note: When you close the Music screen, playback will continue in the background, allowing you to listen to music while using other features of your device. When music is playing in the background, you can access playback controls from the Notification panel.

My Files

Access files stored on your device, including images, videos, songs, and sound clips.

To access the My Files app:

► From a Home screen, tap **Apps** > **My Files**.

File Groups

Files stored in the device are organized into the following groups:

- **Recent files**: View recently accessed files.
- **Category**: View files grouped into the following categories:
  - **Images**: View image files.
  - **Videos**: View video files.
  - **Audio**: View audio files.
  - **Documents**: View document files.
  - **Download history**: View all apps and files that have been downloaded to the device.
- **Local storage**: View folders and files in their storage locations.
  - **Device storage**: View folders and files located on the device.
  - **SD card**: View folders and files located on an optional microSD memory card (not included).
- **Cloud storage**: Contains shortcuts to FTP servers or other cloud storage locations that you have added.

  Google Drive: Sign in to view folders and files located in your Google Drive account.

View Files in My Files

1. From a Home screen, tap **Apps** > **My Files**.
2. Tap a category to view the relevant files or folders.
3. Tap a file or folder to open it.

My Files Options

On the main My Files screen, the following options are available:

- **SEARCH**: Search for a file or folder.
- **MORE**: Tap for the following options:
  - **Show/Conceal hidden files**: Show or conceal hidden files.

Note: If a file has been opened, the Recent files category appears, and other options become available under **MORE**.

Category Options

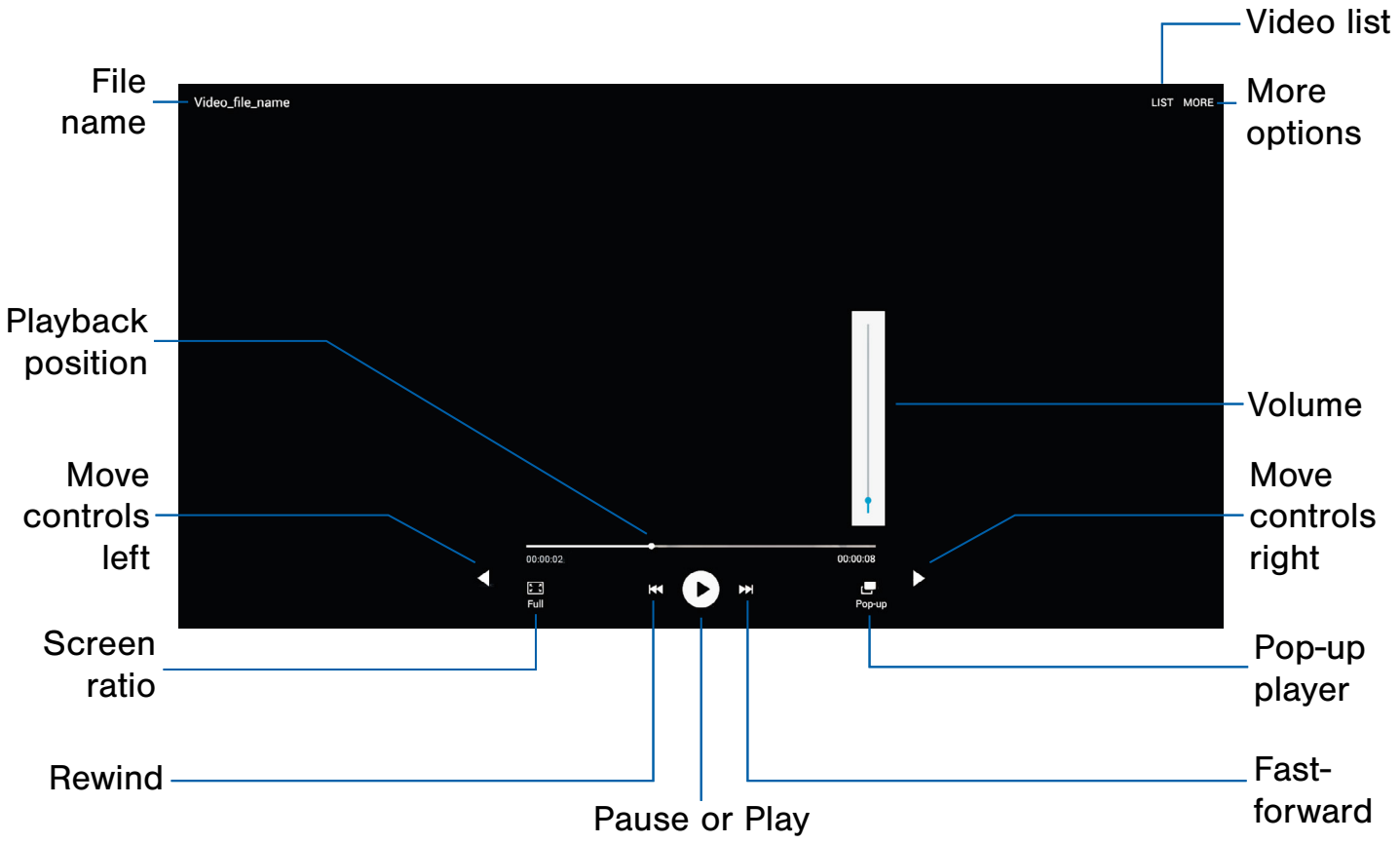
1. From a Home screen, tap **Apps** > **My Files**.
2. Tap a category to view the relevant files or folders.
3. After tapping on a category, the following options are available:
   - **SEARCH**: Search for a file in the selected category.
   - **VIEW AS**: Change the appearance of the files or folders.
   - **MORE**: Tap for the following options:
     - **Edit**: Select files or folders.
     - **Share**: Select files to share.
     - **Create folder**: Create a new folder (Local storage).
     - **Add shortcut**: Add a shortcut folder to the main My Files screen.
     - **Sort by**: Change the sort order of the files.
     - **Show/Conceal hidden files**: Show or conceal hidden files.

Selected File and Folder Options

1. From a Home screen, tap **Apps** > **My Files**.
2. Tap a category to view the relevant files or folders.
3. Tap **MORE** > **Edit**, select a file or folder, and then use one of these functions:
   - **DELETE**: Delete files or folders.
   - **MOVE**: Move files or folders to another folder.
   - **MORE**: Select one of the following options:
     - **Copy**: Copy files or folders to another folder.
     - **Rename**: Rename a file or folder. This option only appears when just one file or folder is selected.
     - **Add shortcut on Home screen**: Add a shortcut the Home screen.
     - **Compress**: Create a zip folder containing the selected files. This option only appears in Local Storage categories. A selected zip folder has the additional options of **Extract** and **Extract to current folder**.
     - **Details**: View details of the selected file(s) or folder(s).

Video Player

Play and manage videos stored on your device.



- **Video list**: View your list of videos.
- **More options**: View more options.
- **Volume**: Adjust the volume.
- **Move controls right**: Shift the controls to the right side.
- **Pop-up player**: Open the video in the pop-up player window.
- **Fast-forward**: Skip to the next video. Touch and hold to fast-forward the current video.
- **Pause** or **Play**: Pause or play the current video.
- **Rewind**: Restart the video or skip to a previous video. Touch and hold to rewind the video.
- **Screen ratio**: Change the screen ratio.
- **Move controls left**: Shift the controls to the left side.
- **Playback position**: Drag to skip to another part of the video.
- **File name**: Name of the video file.

Access Video Player

To access Video:

1. From a Home screen, tap **Apps** > **Video**.
2. Swipe through the videos stored on your device. After a few seconds, each video thumbnail begins playing a preview of the clip.
3. Tap a video to view it.

Use Pop-Up Player

Multi-task with Pop-up player by transforming your video player into a pop-up window. The video will continue to play, and the pop-up window can be resized or moved anywhere on the screen.

1. From a Home screen, tap **Apps** > **Video**.
2. Tap a video to view it.
3. Tap **Pop-up** to continue playing the video in a floating window.
   - Drag the window to any location on the screen.
   - Use two fingers to pinch or spread to resize the floating window.

Settings

Configure your device's connections and settings, add accounts, and customize the home screen, apps, and features.

How to Use Settings

- Some options use an **ON/OFF** button to turn the option **ON** (ON) or **OFF** (OFF).
- For some options, you must tap a field, such as **Email address**, to display and set options.
- Some options are enabled or disabled by tapping a checkbox. When enabled, a checkmark displays. Tap the checkmark to remove it and disable the option.

Access Settings

► From a Home screen, tap **Apps** > **Settings**.

– or –

From a Home screen, drag down from the Status bar to display the Notification panel, and then tap **Settings**.

Search for Settings

If you are not sure exactly where to find a certain setting, you can use the Search feature.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **SEARCH**.
   - Enter a word or words in the Search box. As you type, settings that match will appear on the screen.
   - Tap an entry to go to that setting.

Wi-Fi Settings

Wi-Fi is a term used for certain types of Wireless Local Area Networks (WLAN). Wi-Fi communication requires access to a Wireless Access Point (WAP).

Wi-Fi Direct creates a direct connection between two or more devices using Wi-Fi.

Turn Wi-Fi On or Off

Turning Wi-Fi on makes your device able to discover and connect to compatible in-range WAPs.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Wi-Fi**, and then tap **ON/OFF** to turn Wi-Fi on or off.

Wi-Fi Status Indicators

Status bar icons show your current Wi-Fi connection status:

- When Wi-Fi is connected, active, and communicating with a Wireless Access Point (WAP), displays.
- If a Wi-Fi access point is available, but your device is not connected to it, displays. It may also display if there is a communication issue with the target Wireless Access Point (WAP).

Scan and Connect to a Wi-Fi Network

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Wi-Fi**, and then tap **ON/OFF** to turn Wi-Fi on. When Wi-Fi is turned on, your device will automatically scan for available networks and display them.
3. Tap the network you want to connect to. When you select an open network, you are automatically connected to the network. Otherwise, enter a password to connect.

Manually Connect to a Wi-Fi Network

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Wi-Fi**, and then tap **ON/OFF** to turn Wi-Fi on.
3. Tap **MORE** > **Add network**.
4. Enter information about the Wi-Fi network:
   - Tap **Enter network name** to enter the name of the Wi-Fi network.
   - Tap the **Security** field and select a security option and enter your password.
   - Tap **Show advanced options** if you need to add advanced options such as IP settings and Proxy settings.
5. Tap **CONNECT** to store the new information and connect to your target WAP.

Wi-Fi Options

The Wi-Fi settings menu allows you to set up many of your device's advanced Wi-Fi services.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Wi-Fi**, and then tap **ON/OFF** to turn Wi-Fi on.
3. Tap **MORE** for options:
   - **Add network**: Manually add a Wi-Fi network.
   - **WPS push button**: Set up a connection to a WPS (Wi-Fi Protected Setup) router or other equipment.
   - **WPS PIN entry**: View the PIN used by your device to set up a PIN-secured connection to a Wi-Fi router or other equipment (not configurable).
   - **Smart network switch**: Tap to enable this feature, which automatically switches to a mobile network if the Wi-Fi connection becomes unstable.
   - **Advanced**:
     - **Network notification**: Receive a notification when new Wireless Access Points (WAPs) are available.
     - **Passpoint**: Automatically connect to a Passpoint-certified access point when detected.
     - **Keep Wi-Fi on during sleep**: Specify when to disconnect from Wi-Fi.
     - **Always allow scanning**: Allow Google location service and other apps to scan for networks, even when Wi-Fi is turned off.
     - **Install network certificates**: Install authentication certificates.
     - **MAC address**: View your device's MAC address, which is required when connecting to some secured networks (not configurable).
     - **IP address**: View your device's IP address (not configurable).

Wi-Fi Direct

Wi-Fi Direct allows direct device-to-device connections through Wi-Fi, without having to connect to a Wi-Fi network.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Wi-Fi**, and then tap **ON/OFF** to turn Wi-Fi on. Wi-Fi must be on to configure settings.
3. Tap **Wi-Fi Direct**. Your device automatically scans for nearby Wi-Fi Direct devices.
4. Select a device, and then follow the prompts to complete the connection.

Wi-Fi Direct Status Indicator

When your device is connected to another device using Wi-Fi Direct, displays in the Status bar.

Bluetooth

Bluetooth is a short-range communications technology that allows you to connect wirelessly to a number of Bluetooth devices, such as headsets and hands-free car Bluetooth systems, and Bluetooth-enabled computers, printers, and wireless devices.

Note: The Bluetooth communication range is approximately 30 feet.

Turn Bluetooth On or Off

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Bluetooth**, and then tap **ON/OFF** to turn Bluetooth on or off.

Bluetooth Status Indicator

When Bluetooth is turned on, displays in the Status bar.

Scan for Bluetooth Devices

When you want to pair with another Bluetooth device, you can scan for nearby devices that are visible.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Bluetooth**, and then tap **ON/OFF** to turn on Bluetooth.
   - When Bluetooth is first turned on, it scans for nearby Bluetooth devices and displays them.
3. Tap **SCAN** to manually perform a new scan.

Pair Bluetooth Devices

The Bluetooth pairing process allows you to establish trusted connections between your device and another Bluetooth device.

Pairing between two Bluetooth devices is a one-time process. Once a pairing is created, the devices will continue to recognize their partnership and exchange information without having to re-enter a passcode.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Bluetooth**, and then tap **ON/OFF** to turn on Bluetooth.
   - Make sure that the target device is discoverable, so that your device can find it. Refer to the instructions that came with the device to find out how to set it to discoverable mode.
3. Tap **SCAN**. Your device will start to scan for Bluetooth devices within range.
4. Tap the name of the target device. Your device then automatically tries to pair with the target device. If automatic pairing fails, enter the passcode supplied with the target device.

Note: Due to different specifications and features of other Bluetooth-compatible devices, display and operations may be different, and functions such as transfer or exchange may not be possible with all Bluetooth compatible devices.

Delete a Paired Device (Unpair)

When you unpair from a Bluetooth device, the two devices will no longer recognize each other. To connect again, you'd need to pair the devices.

1. Verify your Bluetooth is active.
2. From the Bluetooth settings page, tap **Settings** next to the previously paired device, and then tap **Unpair** to delete the paired device.

Airplane Mode

Airplane mode disconnects your device from all networks and turns off connectivity features, such as Wi-Fi and Bluetooth.

While in airplane mode, you can use other features, such as playing music, watching videos, and other online applications.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Airplane mode**, and then tap **ON/OFF** to enable or disable the option.

Note: You can also control Airplane mode from the Device options menu. Press and hold the **Power** key, and then tap **Airplane mode**.

Data Usage

Monitor your mobile data usage.

Note: Your service provider may account for data usage differently.

1. From a Home screen, tap **Apps** > **Settings** > **Data usage** for options:
   - **Mobile data**: Enable mobile data. You can also control Mobile Data at the Notification panel.
   - **Set mobile data limit**: Your mobile data connection is turned off when the specified limit is reached.
   - **Data usage cycle**: Tap the drop-down menu, and then choose a time period for data usage. Data usage for the period displays on the graph, along with usage by application below.
   - **By application**: View data usage by application.
2. Tap **MORE** for the following options:
   - **Restrict background data**: Restrict some apps and services from working unless you are connected to a Wi-Fi network.
   - **Show Wi-Fi usage**: Display a Wi-Fi tab that shows Wi-Fi usage.
   - **Restrict networks**: Select Wi-Fi networks that are mobile hotspots. You can restrict apps from using these networks, and you can configure apps to warn you before using these networks for large downloads.

Mobile Networks

Control your device's access to networks and mobile data service.

► From a Home screen, tap **Apps** > **Settings** > **Mobile networks** for options:

- **Mobile data**: Allow your device to connect to a mobile data network.
- **Access Point Names**: Choose or add APNs.
- **Network operators**: Choose a preferred network mode.

More Connection Settings

This option displays additional connectivity information.

Printing

Print images and documents to Samsung printers and other compatible printers (not included).

1. From a Home screen, tap **Apps** > **Settings** > **More connection settings.**
2. Tap **Printing**.
3. Tap a print service and follow the prompts.

Note: Tap **Download plug-in** to install additional print service drivers.

Virtual Private Networks (VPN)

Set up and manage your Virtual Private Networks (VPNs).

Note: You must set a screen lock PIN or password before setting up a VPN. For more information, see Lock Screen and Security.

Add a VPN

1. From a Home screen, tap **Apps** > **Settings** > **More connection settings**.
2. Tap **VPN**.
3. Tap either **Basic VPN** or **Advanced IPsec VPN**, and follow the prompts to set up a VPN connection.

Connect to a VPN

1. From a Home screen, tap **Apps** > **Settings** > **More connection settings**.
2. Tap **VPN**.
3. Tap the VPN, enter your log in information, and tap **CONNECT**.

Edit or Delete a VPN

1. From a Home screen, tap **Apps** > **Settings** > **More connection settings**.
2. Tap **VPN**.
3. Touch and hold the VPN that you want to edit or delete.

Reset Network Settings

Reset your network settings.

1. From a Home screen, tap **Apps** > **Settings** > **More connection settings.**
2. Tap **Reset network settings**, and follow the prompts.

Sounds and Notifications

Configure the sounds used to indicate notifications, screen touches, and other activities.

Sound Mode

You can switch between sound modes, while preserving the individual sound settings you have made.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sounds and notifications** > **Sound mode**, and then choose a mode:
   - **Sound**: Your device uses the sounds and volume levels you have chosen in Sound settings for notifications and alerts.
   - **Mute**: Your device mutes all sounds and notifications.

Volume

Set the system volume level, and set default volume for notifications and other audio.

Tip: You can also set System volume from the home screen by pressing the **Volume** key.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sounds and notifications** > **Volume**.
3. Drag the sliders to set the default volume for:
   - Notifications
   - Media
   - System

Sounds

Adjust sound levels and configure sound options for applications and notifications.

Change the Notification Sound

Choose a sound for notifications, such as for new messages and event reminders.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sounds and notifications** > **Sounds** > **Default notification sound**.
3. Tap a sound to hear a preview. Tap **OK** to select it.

Set Notification Sounds for Samsung Applications

Choose notification alerts for new messages, calendar events, and email.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sounds and notifications** > **Sounds**, and then tap to configure each option:
   - **Calendar notifications**: Configure event notifications.
   - **Email notifications**: Configure email account notifications.

System Sounds

Set various other system sound options.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sounds and notifications** > **Sounds**, and tap to enable each option:
   - **Touch sounds**: Play tones when you touch or tap the screen to make selections.
   - **Screen lock sounds**: Play a sound when you unlock the screen.
   - **Keyboard sound**: Play a sound when the Samsung keyboard is tapped.

Sound Quality and Effects

Choose from advanced sound options to customize your audio experience.

Sound Quality

Find the best sound setting for your preferences

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sounds and notifications** > **Sound quality and effects**.
3. Tap **Adapt Sound** and follow the prompts to customize your sound settings.

Sound Effects

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sounds and notifications** > **Sound quality and effects**.
3. Tap **ON/OFF** to enable each option:
   - **SoundAlive+**: Recreate the effects of rich surround sound.
   - **Tube Amp**: Simulate the soft timbre of a tube amplifier.

Do Not Disturb

This setting allows you to block all notifications and alerts. The options below determine what notifications can make sounds, and during what time periods you want to enter this mode.

To activate Do Not Disturb mode:

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sounds and notifications** > **Do not disturb**.
3. Tap **ON/OFF** by **Turn on now** to enable this option.

Set Schedule

This option allows you to turn Do not disturb mode on and off automatically at scheduled times.

Note: Scheduling is not available if Do not disturb mode has been turned on manually.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sounds and notifications** > **Do not disturb**.
3. Tap **ON/OFF** next to **Turn on as scheduled** to enable a regular schedule, and then set the **Days**, **Start time**, and **End time**.

Allow Exceptions

This option lets you customize what notifications are allowed while your device is in Do not disturb mode.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sounds and notifications** > **Do not disturb**.
3. Tap **Allow exceptions**, and tap **ON/OFF** to enable the exceptions you want to allow.

Notifications on Lock Screen

Choose what notifications can display while the device is locked.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sounds and notifications** > **Notifications on lock screen** and choose an option.

App Notifications

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sounds and notifications** > **App notifications**, and then choose an app to enable or disable notifications.

Display Settings

Configure the appearance of your device's display through Display settings.

Screen Brightness

Adjust the screen brightness to suit your surroundings or personal preference. You may also want to adjust screen brightness to conserve battery power.

1. From a Home screen, tap **Apps** > **Settings** > **Display**.
2. Under Brightness:
   - Tap **Auto** to allow the device to adjust brightness automatically.
   - To set a custom brightness level, clear the Automatic brightness checkmark and drag the **Brightness** slider.

Note: You can also control Brightness from the Notification panel. Drag down the Status bar at the top of the screen to find the Brightness options.

Font Style and Size

You can set the font style and size for all text that displays on the screen.

1. From a Home screen, tap **Apps** > **Settings** > **Display**.
2. Tap **Font** to choose a font style and font size.
   - Drag the slider to adjust the font size.
   - Tap a font style to select a font, or tap **Download fonts** to find new fonts from Galaxy Apps.
3. Tap **OK** to set the font size and style.

Screen Timeout

Choose how long the display screen remains lit after you tap the screen or press any key.

1. From a Home screen, tap **Apps** > **Settings** > **Display**.
2. Tap **Screen timeout**, and then choose a time period.

Daydream

The Daydream setting controls what the screen displays when the device is docked (dock not included), or while charging. You can choose to display colors, or display photos stored on your device.

1. From a Home screen, tap **Apps** > **Settings** > **Display**.
2. Tap **Daydream**. Tap **ON/OFF** to turn Daydream on.
3. Tap an option to select a screen saver:
   - **Colors**: Tap the selector to display a changing screen of colors.
   - **Photo Table**: Display pictures in a photo table. Tap **Settings** for options.
   - **Photo frame**: Display pictures in a photo frame. Tap **Settings** for options.
   - **Photos**: Display pictures from your Google+ account. Tap **Settings** for options.
4. Tap **PREVIEW** to see a demonstration of Daydream.

Applications Settings

Manage settings for applications on your device.

Application Manager

You can download and install new applications on your device. Use Application manager settings to manage your downloaded and preloaded applications.

Warning: Because this device can be configured with system software not provided by or supported by Google or any other company, you operate this software at your own risk.

Memory Usage

See how memory is being used by Downloaded or Running applications.

1. From a Home screen, tap **Apps** > **Settings** > **Applications** > **Application manager**.
2. Swipe across the screen to display **DOWNLOADED**, **SD CARD**, **RUNNING**, or **ALL** to display memory usage for that category of applications.

Downloaded

Displays apps you have downloaded onto your device.

1. From a Home screen, tap **Apps** > **Settings** > **Applications** > **Application manager**.
2. Tap **DOWNLOADED** to view a list of all the downloaded applications on your device.
   - To switch the order of the DOWNLOADED list, tap **MORE** > **Sort by size** or **Sort by name**.
   - To reset all of your application preferences, tap **MORE** > **Reset app preferences**.
   - Tap an application to view and update information about the application, including memory usage, default settings, and permissions. The following options are displayed:
     - **FORCE STOP**: Stop an app that is misbehaving. Restart your device if stopping an app, process, or service causes your device to stop working correctly.
     - **UNINSTALL/UNINSTALL UPDATES**: Delete the application from the device or uninstall updates made to apps that cannot be deleted.
     - **MOVE TO SD CARD**: Move this app to your microSD card.
     - **DISABLE**: Disable apps that cannot be deleted.
     - **CLEAR DATA**: Clear application data from memory.
     - **CLEAR CACHE**: Clear an application's temporary memory storage.
     - **CLEAR DEFAULTS**: Clear an application's customization.
     - **Permissions**: View information about the application's access to your device and data.

SD Card

Displays apps you have on your SD card.

1. From a Home screen, tap **Apps** > **Settings** > **Applications** > **Application manager**.
2. Tap **SD CARD** to view a list of all the downloaded applications on your device.
   - To switch the order of the SD CARD list, tap **MORE** > **Sort by size** or **Sort by name**.
   - To reset all of your application preferences, tap **MORE** > **Reset app preferences**.
   - Tap an application to view and update information about the application, including memory usage, default settings, and permissions.

Running Services

View and control services running on your device.

1. From a Home screen, tap **Apps** > **Settings** > **Applications** > **Application manager**.
2. Tap **RUNNING** to view a list of running services.
   - All the applications that are currently running on the device display.
   - The graph on the RUNNING tab shows used and free RAM.
3. Tap **SHOW CACHED PROCESSES** to display all the cached processes that are running. Tap **SHOW SERVICES IN USE** to switch back.
4. Tap one of the applications to view application information.
   - **STOP**: Stops the application from running on the device. This is usually done prior to uninstalling the application. (Not all services can be stopped. Stopping services may have undesirable consequences on the application or Android System.)
   - **REPORT**: Report failure and other application information.

Note: Options vary by application.

Default Applications

If you have multiple applications of the same type, such as email apps, you can select one app to be the default.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Applications** > **Default applications** to view your defaults.
   - Tap **CLEAR** to clear a default.

Application Settings

Shortcuts to the settings for various apps are available in one convenient location.

1. From a Home screen, tap **Apps** > **Settings** > **Applications**.
2. Tap one of the following to display the settings for the selected app:
   - Calendar
   - Camera
   - Contacts
   - Email
   - Internet
   - Music
   - Weather

Users

Share this device with multiple people by creating User accounts.

Users have their own space, which they can customize with their own apps, wallpaper, and more. Users can also adjust device settings that affect everyone, such as Wi-Fi.

Restricted profiles allow only limited access to apps and content.

Set Up User Profiles

Set up user profiles and then select one when unlocking the device to use personalized settings.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Users**.
3. Tap **Add user or profile** and follow the prompts to set up a new user or profile.

Delete a User or Profile

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Users**.
3. Tap **Remove** to delete the user or profile.

Note: Only the device owner can delete other users or profiles.

Switch User Profiles

To access the device with a user profile:

► From a Lock screen, tap **Manage Users**, and then tap a profile.

– or –

1. Swipe down on the Status bar to display the Notification panel.
2. Tap **Manage Users**, and then tap a profile.

Change User Account Nicknames and Photo IDs

The photo and name each user uses in their personal Contact entry (listed under ME at the top of their Contacts list) is used as their User ID and name.

To change their ID photo and name, each user can edit their personal Contact entry. For more information, see Edit a Contact.

Wallpaper Settings

Change the look of the home and lock screens with wallpaper.

You can display a favorite picture or choose from preloaded wallpapers.

1. From a Home screen, tap **Apps** > **Settings** > **Wallpaper**.
2. Tap **HOME SCREEN**, **LOCK SCREEN**, or **HOME AND LOCK SCREENS**.
3. Tap a image to preview it, and then tap **SET AS WALLPAPER**.
   - Tap **From Gallery** for additional wallpapers.

Lock Screen and Security

Secure your device and protect your data with Lock Screen and Security settings.

Set a Screen Lock

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Screen lock type** to select a screen lock and level of security:
   - **Swipe**: Swipe the screen to unlock it. This option provides no security.
   - **Pattern**: Draw a custom pattern to unlock your device. This option provides medium security.
   - **PIN**: Select a PIN to use for unlocking the screen. This option provides medium to high security.
   - **Password**: Create a password for unlocking the screen. This option provides high security.
   - **None**: Never use a Lock screen.
3. If choosing a secured lock screen option, select your notification settings:
   - **Show content**
   - **Hide content**
   - **Do not show notifications**
4. Choose a screen lock option:
   - **Show information**: Show the dual clock, or information such as the weather information, on the lock screen.
   - **Unlock effect**: Set the visual effect used when unlocking the screen. (This option is available with Swipe only.)
   - **Secure lock settings**: Set your secure lock functions such as Secured lock time, and Smart lock. (This option is available for secure lock options only.)

Note: Options vary based on the screen lock type.

Find My Mobile

Protect your device from loss or theft allowing your device to be locked, tracked, and for your data to be deleted remotely.

► To access your device remotely, visit findmymobile.samsung.com.

Note: You must sign up for a Samsung account and enable Google location service to use Find My Mobile.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Find My Mobile.**
3. Enter your Samsung account password, or if you are not logged in to your Samsung account, tap **Add account** and follow the prompts.
4. The following options are available:
   - **Remote controls**: Tap to activate or deactivate Remote controls, which allows you to access your device remotely.
   - **Google location service**: Tap to activate or deactivate Google location service. This service must be on in order to find your device.

Unknown Sources

Enable installation of non-Google Play applications.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Unknown sources** to enable this option.

Warning: Enabling installation of third-party applications can cause your device and personal data to be more vulnerable to attacks by unknown sources.

Other Security Settings

Change other security settings, such as those for security updates and credential storage.

Encrypt Your Data

Require a numeric PIN or password to decrypt your device each time you power it on.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Other security settings** > **Encrypt device,** and follow the prompts to encrypt all data on your device.

Encrypt Your SD Card

Require a numeric PIN or password to decrypt your SD card.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Other security settings** > **Encrypt external SD card,** and follow the prompts to encrypt all data on your SD card.

Factory Data Reset Password

Protect your device from being reset accidentally by requiring a special password before it can be reset to its factory defaults.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Other security settings** > **Set up/change password** and follow the prompts.

SIM Card Lock

Require both your SIM card PIN and your ordinary screen lock type when unlocking the device.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Other security settings** > **Set up SIM card lock** and follow the prompts.
   - To change your SIM card PIN, tap **Change SIM card PIN**.

View Passwords

Display password characters briefly as you type them.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Other security settings** > **Make passwords visible** to turn the feature on.

Security Update Service

Automatically receive security updates.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Other security settings** for the following Security update service options:
   - **Security policy updates**: Automatically or manually check for security policy updates.
   - **Send security reports**: Send security reports to Samsung through Wi-Fi for threat analysis.

Device Administration

Manage your device administrators and application installation privileges.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Other security settings** > **Device administrators**.
3. Tap **Android Device Manager** to allow it to lock or erase a lost device.

Credential Storage

Manage your security certificates. If a certificate authority (CA) certificate gets compromised or for some other reason you do not trust it, you can disable or remove it.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Other security settings** for the following Credential storage options:
   - **Storage type**: Select a storage location for credential contents.
   - **View security certificates**: Display certificates in your device's ROM and other certificates you have installed.
   - **Install from device storage**: Install a new certificate from storage.
   - **Clear credentials**: Erase the credential contents from the device and reset the password.

Advanced Security Settings

Use these options to configure advanced security settings.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen and security** > **Other security settings** for the following Advanced options:
   - **Trust agents**: View or disable trusted agents.
   - **Pin windows**: Pin an app on your device screen, preventing access to other features of you device.
   - **Usage data access**: View the applications that can access your device's usage history.
   - **Notification access**: View the applications that can access notifications you receive on your device.

Note: To view Trust agents, set up a screen lock (PIN, Password, or Pattern). For more information, see Set a Screen Lock.

Privacy

Choose from various modes designed to hide personal content from being accessed by anyone else using your device, or to aid you in an emergency.

Note: A secure screen lock (Pattern, PIN, or Password) is required to use Private Mode.

Location

Some apps, such as Google maps, may require one or more location services be turned on for full functionality.

Locating Method

1. From a Home screen, tap **Apps** > **Settings.**
2. Tap **Privacy** > **Location**.
3. Tap **ON/OFF** to turn on Location services.
4. Tap **Locating method** to select how your location is determined:
   - **GPS, Wi-Fi, and mobile networks**: Use GPS Wi-Fi, and mobile networks.
   - **Wi-Fi and mobile networks**: Use Wi-Fi and mobile networks (no GPS).
   - **GPS only**: Use GPS only.

Recent Location Requests

Apps that have requested your location are listed under Recent location requests.

1. From a Home screen, tap **Apps** > **Settings.**
2. Tap **Privacy** > **Location**.
3. Tap **ON/OFF** to turn on Location services.
4. Tap an entry under **Recent location requests** to view the app's settings.

Location Services

Google uses Location Reporting to store and use your device's most recent location data. Google apps, such as Google Maps, can use this data to improve your search results based on places that you have visited.

1. From a Home screen, tap **Apps** > **Settings.**
2. Tap **Privacy** > **Location**.
3. Tap **ON/OFF** to turn on Location services.
4. Tap **Google Location History** and sign in to your Google Account for options.

Report Diagnostic Info

You can assist Samsung in improving the quality and performance of its products and services by automatically collecting and submitting diagnostic and usage data from your device. Samsung can use this data for statistical analysis in order to improve product and service quality, track and address unexpected shutdowns and system errors.

1. From a Home screen, tap **Apps** > **Settings** > **Privacy**.
2. To consent to providing diagnostic and usage data, tap **Report diagnostic info** > **YES**.

Accessibility

Accessibility services are special features that make using the device easier for those with certain physical disabilities.

Note: You can download additional accessibility applications from the Google Play store.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Accessibility** for options:

Vision

- **Dark screen**: Keep the screen turned off at all times for privacy.
- **Rapid key input**: Release your finger to enter selection instead of double tapping.
- **Speak passwords**: Read the characters aloud as you enter your passwords.
- **Font size**: Set the font size.
- **Magnification gestures**: Use exaggerated gestures such as triple-tapping, double pinching, and dragging two fingers across the screen.
- **Magnifier window**: Magnify content shown on the screen.
- **Color inversion**: Reverse the display of screen colors from white text on a black background to black text on a white background.
- **Color correction**: Adjust the color of the screen if you are color blind or have difficulty reading the display because of the screen color. Tap **Color adjustment** for options.
- **Accessibility shortcut**: Quickly enable accessibility features in two quick steps. Tap **ON/OFF** to turn the feature on.
- **Text-to-speech options**: Set your preferred TTS engine and options.

Hearing

- **Turn off all sounds**: Turn off all notifications and audio for additional privacy.
- **Samsung subtitles (CC)**: Use Samsung subtitles with multimedia files when available Tap Samsung subtitles (CC) for options.
- **Google subtitles (CC)**: Use Google subtitles with multimedia files when available. Tap Google subtitles (CC) for options.
- **Left/right sound balance**: Use the slider to set the Left and Right balance when using a stereo device.
- **Mono audio**: Switch audio from stereo to mono for use with one earphone.

Dexterity

- **Assistant menu**: Improve the device accessibility for users with reduced dexterity.
- **Press and hold delay**: Select a time interval for this tap gesture.

More Settings

- **Direction lock**: Unlock the screen by swiping in a series of four to eight directions.
- **Notification reminder**: Beep at set intervals to remind you of any unread notifications.
- **Single tap mode**: Tap to stop/snooze alarms and calendar events.
- **Manage accessibility**: Export your accessibility settings and share them with another device.

Services

- **TalkBack**: Speak feedback aloud to help blind and low-vision users.
  - TalkBack can collect all of the text you enter, except passwords, including personal data and credit card numbers. It may also log your user interface interactions with the device.
- **Switch Access**: Use this option to control your device using configurable key combinations. Tap **ON/OFF** to turn the feature on. Tap **SETTINGS** for more options.
- Additional accessibility apps may be downloaded from the Google Play store. Certain accessibility services you install may be configured here.

Accounts

Set up and manage accounts, including your Google Account, Samsung account, email, and social networking accounts.

Depending on the account, you can choose to synchronize your calendar, contacts, and other types of content.

Add an Account

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Accounts** > **Add account**.
3. Tap one of the account types.
4. Follow the prompts to enter your credentials and set up the account.

Synchronize Accounts

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Accounts** > **[Account type]**.
3. Tap an account to view the sync settings for that account.
4. Tap individual data items to sync.
5. Tap **MORE** > **Sync all** or **Sync now** to synchronize the account.

Note: Sync options and the location of the sync command differ depending on the account type.

Account Settings

Each account has its own set of settings. In addition, you can configure common settings for all accounts of the same type.

Note: Account settings and available features vary between account types and service providers. Contact your service provider for more information on your account's settings.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Accounts** > **[Account type]**.
   - Tap an account to configure that account's sync settings.
   - Tap other available options for the account.

Delete an Account

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Accounts** > **[Account type]**.
3. Tap the account and then tap **MORE** > **Remove account**.

Backup and Reset

Back up your data to Google servers. You can also reset your device to its factory defaults.

Backup and Restore Google Account

Enable backup of your information to Google servers.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Backup and reset** for options:
   - **Backup account**: Select a Google Account to be used as your backup account.
   - **Back up my data**: Enable back up of application data, Wi-Fi passwords, and other settings to Google servers.
   - **Automatic restore**: Enable automatic restoration of settings from Google servers. When enabled, backed-up settings are restored when you reinstall an application.

Device Management

Optimize your device by restarting it automatically at set times.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Backup and reset** > **Auto restart**.
3. Tap **ON/OFF** and set the Auto restart time, and Auto restart days to customize.

Factory Data Reset

Return your device to its factory defaults.

Factory Reset Protection

Adding a Google account to your device automatically enables the Factory Rest Protection (FRP) security feature.

FRP prevents other people from using your device if it is reset to factory settings without your permission. For example, if your device is lost or stolen, only someone with your Google account can perform a factory data reset and use the device.

When a device is factory reset, the device will not be able to be setup without the user entering the Google Account associated with the device.

Caution: You should remove your Google Account before shipping your device to Samsung or any other service provider for service and before resetting the device to factory settings.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Backup and reset** > **Factory data reset**.
3. Tap **RESET DEVICE** and follow the prompts to perform the reset.

Warning: This action permanently erases ALL data from the device, including Google or other account settings, system and application data and settings, downloaded applications, as well as your music, photos, videos, and other files.

Language and Input Settings

Configure your device's language and input settings.

Default Language

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Language and input** > **Language**.
3. Select a language from the list.

Default Keyboard or Input Method

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Language and input** > **Default keyboard**.
3. Select a keyboard.

Note: Additional keyboards can be downloaded from the Google Play store.

Samsung Keyboard Settings

Configure options for using the Samsung keyboard.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Language and input**.
3. Tap **Samsung keyboard** for options:
   - **Input languages**: Select the keyboard language.
   - **Smart typing**: Configure smart features available on the Samsung keyboard, such as predictive text, auto replace, and keyboard swipe.
   - **Key-tap feedback**: Configure feedback features for the Samsung keyboard.
   - **Customization**: Create text shortcuts and adjust keyboard size.
   - **Other settings**: Change other settings or reset settings to their defaults.

Google Voice Typing Settings

Speak rather than type your text entries using Google Voice Typing.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Language and input**.
3. Tap **Google voice typing** for options:
   - **Language**: Select languages for Google voice typing.
   - **"Ok Google" detection**: Tap to launch a Google search whenever you say "Ok Google".
   - **Hands-free**: Allow requests with the device locked.
   - **Speech output**: Select options for spoken feedback.
   - **Offline speech recognition**: Download and install speech recognition engines, allowing you to use voice input while not connected to the network.
   - **Block offensive words**: Hide words many people find offensive are in results of Google voice searches.
   - **Bluetooth headset**: Use audio input from a Bluetooth headset, if one is connected.

Voice Input

Use Google voice recognition to perform Google searches using spoken commands.

To perform a voice search, tap in the Google search bar or widget. Or say “Ok Google” to launch a Google search (if the hotword detection option is enabled).

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Language and input** > **Voice input** for options:
   - Tap **Enhanced Google services** for full voice interaction or **Basic Google recognition** for simple voice recognition.
   - Tap **Settings** next to the selected option to configure its options.

Text-To-Speech Options

Configure your Text-To-Speech (TTS) options. TTS is used for various accessibility features, such as Voice Assistant. For more information, see Accessibility.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Language and input** > **Text-to-speech options** for options:
   - Tap **Settings** next to Samsung or Google text-to speech engine for options.
   - **Speech rate**: Set the speed at which the text is spoken.
   - **Default language status**: Display the default language in use.

Mouse/Trackpad Settings

Configure settings for using an optional mouse or trackpad (not included).

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Language and input** > **Pointer speed**.
3. Drag the slider to the right to go faster or to the left to go slower.
4. Tap **OK** to save your setting.

Battery

View how battery power is used for device activities.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Battery** for options:
   - **Power saving mode**: Tap **ON/OFF** to turn the feature on, and customize options.
   - **Display battery percentage**: Display the battery charge percentage next to the battery icon on the Status bar.
   - **Battery Chart**: The battery level displays as a percentage. The amount of time the battery has been used also displays.
   - Tap **REFRESH** to update the listing.

Apps and OS Usage

Battery usage displays in percentages per application.

1. Tap an option to see how it is affecting battery use.
2. Tap **REFRESH** to update the listing.

Note: Other applications may be running that affect battery use.

Storage

View the device memory and usage.

Device Memory

View and manage the memory used by the device.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Storage**.
   - The Device memory displays Total space.
   - The amounts of memory used are further divided into Available space, System memory, Used space, Cached data, and Miscellaneous files.

To increase available memory:

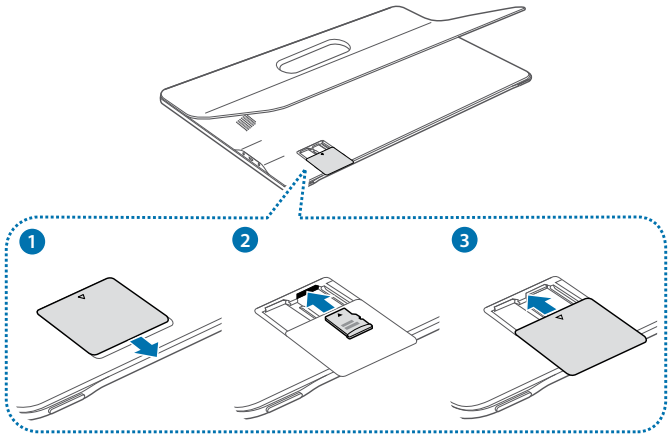
1. Tap **Cached data** to clear cached data for all apps. Tap **DELETE** to confirm.
2. Tap **Miscellaneous files** and select a file to delete. After selecting one file, you have the option to select other files, or tap **SELECT ALL** to select all miscellaneous files. Tap **DELETE**.

Memory Card (SD Card)

Once an optional memory card (not included) has been installed in your device, the card memory displays as Total space and Available space.

Install a Memory Card

You can use an optional microSD or microSDHC card (not included) to add additional memory space to your device.



1. Carefully slide out the card slot cover to gain access to the internal card slots.
2. Slide the Memory card down into the slot.
3. Close the card slot cover.

Note: Carefully slide out the card compartment cover to gain access to the internal card slots. The internal memory card should be inserted with the label side up (connectors down).

Mount a Memory Card

When you install an optional memory card, it is automatically mounted (connected to the device) and prepared for use. However, should you unmount the card without removing it from the device, you will need to mount it before it can be accessed.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Storage** > **Mount SD card**.

Remove a Memory Card

Warning: To prevent damage to information stored on the memory card, unmount the card before removing it from the device.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Storage** > **Unmount SD card**.
3. Carefully slide out the card slot cover to gain access to the internal card slot.
4. Remove the Memory card from the tray, and replace the card slot cover.

Format a Memory Card

Warning: When formatting an SD card, you should back up your music and photo files that are stored on the card because formatting the SD card deletes all the stored data.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Storage** > **Format SD card** and follow the prompts.

Date and Time Settings

By default, your device receives date and time information from the wireless network.

When you are outside network coverage, you may want to set date and time information manually using the date and time settings.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Date and time**.
3. The following options are available:
   - **Automatic date and time**: Update the date and time from the wireless network.
   - **Automatic time zone**: Update the time zone from the wireless network.
   - **Set date**: Enter the current date (only available when Automatic date and time is disabled).
   - **Set time**: Enter the current time (only available when the Automatic setting is disabled).
   - **Select time zone**: Choose your local time zone (only available when the Automatic setting is disabled).
   - **Use 24-hour format**: Set the format for time displays.

About Your Device

View information about your device, including status, legal information, hardware and software versions, and a tutorial.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **About device**, and then tap items for more details:
   - **Software update**: Check for and install available software updates.
   - **Status**: View the status of the battery, network, and other information about your device.
   - **Legal information**: View legal notices and other legal information.
   - **Device name**: View and change your device's name.
   - Additional device information includes the Model number, Android version, Build number, and more.

Software Updates

Use Software update to update your device's software.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **About device** > **Software update**.
3. Tap **Check for updates** and follow the prompts to check for available software updates to download and install.